BRUHAT BANGALORE MAHANAGARA PALIKE

TENDERS FOR THE:-

Operation and Maintenance of RO Plants in Jayanagara Constituency (25 Nos)

Office of the Executive Engineer,
Jayanagara Division,
Bruhat Bangalore Mahanagara Palike

Bangalore -560 030.

TENDER REFERENCE :	:	**No.E.E.(JN)/DM/e-proc/12/2023-24, 23.01.24**
Pre-bid meeting at the office of Executive Engineer's office Jayanagara Division, BBMP, Bangalore.	:	05-02-2024 at 3:00 PM
Last Date & Time for Tender Queries and downloading the application	:	09-02-2024 Before 4.00 PM
TIME AND DATE OF OPENING OF TECHNICAL Bids	:	12-02-2024 at 3.00PM
PLACE OF OPENING OF TECHINCAL TENDERS	:	Office of the Executive Engineer, Jayanagara Division, Bruhat Bangalore Mahanagara Palike, Bangalore -560041
TIME AND DATE OF OPENING OF PRICE TENDERS	:	Will be intimated to the Qualified Tenderers
PLACE OF OPENING OF PRICE TENDER	:	Office of the Executive Engineer, Jayanagara Division, Bruhat Bangalore Mahanagara Palike, Bangalore -560041
ADDRESS FOR COMMUNICATION	:	Office of the Executive Engineer, Jayanagara Division, Bruhat Bangalore Mahanagara Palike, Bangalore -560041

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BRUHAT BANGALORE MAHANAGARA PALIKE

No.E.E.(JN)/DM/e-proc/12/2023-24 Office of the Executive Engineer

Jayanagar Division, BBMP.

39th Cross, 18th Main, Jayanagar - 4th"T" Block,
Bangalore-560041
eejayanagarbbmp@gmail.com Ph:8022975711

Dated:-23-01-2024

EXPRESSION OF INTEREST (EOI) NOTIFICATION

Through GOK e-Procurement Portal

SINGLE COVER SYSTEM

1. The Executive Engineer, Jayanagara Division, BBMP, invites tenders on behalf of the Zonal commissioner, South Zone, BBMP, Bengaluru from eligible candidates for the Operation & maintenance of RO plants in Jayanagara Constituency (25 Plants). The tenderers may submit tenders for works given in the table through e-procurement portal of the Government of Karnataka **https://kppp.karnataka.gov.in**.
2. Tender documents may be downloaded from the **https://kppp.karnataka.gov.in**, portal of the Government of Karnataka.
3. Tenders must be accompanied by Earnest Money Deposit specified for the work in the table below. Earnest money deposit will have to be in any one of the forms as specified in the Tender document and shall have to be valid for 45 days beyond the validity of the tender.
4. Tenders must be submitted online through e-procurement portal on or before **16.00** hours on **09-02-2024** and the opening of tenders will be as per the e-procurement portal guidelines.
5. Other details can be seen in the tender documents.

Table

Sl. No.	Name of Work	EMD amount in Rs.	Period of completion
1	**Operation and Maintainence of RO Plants in Jayanagara Constituency (25 Nos)**	**Rs 6,25,000/- (Rs 1,00,000/- through e-portal and Rs 5,25,000/- through Bank Guarantee)**	**2 Year**

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Calendar of events:

- Pre bid meeting will be held on **05-02-2024** at 3.00 Pm in the office of the Executive Engineer Jayanagar Division, 18th Main road, 39th cross road, Jayanagar 4th T block, Bangalore-560041, to clarify the issue and to answer questions on any matter that may be raised at that stage as stated in "Instructions to Bidders" of the bidding document.
- Last Date for uploading the Filled Tender Document is **09-02-2024** upto **4.00** Pm.
- Date of opening of Tenders is on **12-02-2024** by **3.00** pm

TERMS & CONDITIONS:

1. The bids are to be submitted in the electronic tendering system through e-procurement portal only. The tender comprises Single cover systems. The bid containing details of their capability to undertake the tender and scope of service to be carried out, this will be considered.
2. Tender documents may be downloaded from Government of Karnataka e-Procurement website http://kppp.karnataka.gov.in / under login for contractors
3. Contractor can access tender documents on the website, fill them and submit the completed tender document into electronic tender on the website http://kppp.karnataka.gov.in /after submitting the tender processing fee in the form of e-payment.
4. Bidder should obey the conditions as per Tender Documents**.**
5. Bidder should attach all the scanned copies of certificates pertaining to their eligibility criteria, qualification information documents, failing which the bid will not be considered. (also all scanned copies should be visible and should have clarity). if the documents is necessary should produce all the original documents for Verification.
6. The Successful tenderers shall excute and Agreement within 7 days from the date of Receipt of intimation from this office. The tender documents will from the part and parcel of the agreement, failing which the tender will deem to be get cancelled.
7. Any effort by the bidder to influence the client in the bid evaluation, bid comparison or contract award decision results in rejection of the consultants bid.
8. The Bruhat Bangalore Mahanagara Palike, Bangalore reserves the right to accept / reject any or all tenders without assigning any reasons
9. Corrigendum's / modifications / corrections, if any, will be published in the website only.
10. Further details of work can be obtained in the office of the Executive Engineer Jayanagar Division, 18th Main road, 39th cross road,

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Jayanagar 4th T block, Bangalore-560041, Office No-080-22975711, on all working days between 3:30 pm and 5:30 pm

11. GOK e-Procurement portal http://kppp.karnataka.gov.in for registration and e-payment details contact e-Procurement Helpdesk at 080 — 22485867

Sd/-
Executive Engineer
Jayanagara Division
Bruhat Bengaluru Mahanagara
Palike.

Copy Submitted to:

1. Commissioner BBMP Bangalore for kind information.
2. Special Commissioner (Projects) for kind information.
3. Engineer – in – Chief for kind information.
4. Chief Engineer (South Zone) for kind Information.
5. CAO / Chief Auditor for kind information.
6. I. T. Advisor with a Request to publish the same in the BBMP Website.
7. Office Copy.

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ANNEXURE

SCOPE OF WORK

BBMP invites offer from reputed agencies to provide Operation, supervision and maintenance of 25 RO Plants in different Locations in Jayanagara Constituency (REVENUE CONTRACT FOR THE 02 YEARS)

The main purpose of the work are as follows.

1) To serve the public,
2) To maintain Running, supervision and maintenance Of RO Plants in good condition.
3) To generate revenue to the BBMP.
4) To protect the B.B.M.P. asset.
5) To provide security to Running, supervision and maintenance Of RO Plant.

MAINTENANCE FEE TO BE COLLECTED AT THE FOLLOWING RATES:-

- The successful bidder should collect the fee from public at the rate of Rs. 0.25/-(25paisa) per liter (Present approved rates by BBMP) to be taken and shall abide the rates approved by BBMP in future.

Eligibility Criteria

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1. The bidder registered with I.T, E.S.I, P.F, Labour Department and other statutory authority of Government of Karnataka (Any One).
2. The bidder has to submit with the attested copies of Address proof of the resident (preferably Aadhar card, voter ID) and Permanent resident of Karnataka
3. The bidder shall not have been convicted by any court of law in India.

DETAILS OF RO PLANT

Sl No	**Ward No. and name**	**Address**
1	168-Pattabhiramanagar	Police Quarters, digonal road 4th block jayanagar
2	168-Pattabhiramanagar	18th main, metro road, marenahalli
3	169-Byrasandra	Near usha apartment enteranace opposite bangalore-01
4	169-Byrasandra	4th block complex RO plant opposite BMTC bus stand
5	169-Byrasandra	4th main 2nd cross byrasandra
6	169-Byrasandra	14th main road byrasandra Kitthur Chennamma Ground
7	170-Jayanagara East	Near Carmel Convent Thilak nagar)
8	170-Jayanagara East	28th main 38th cross near Mewa college

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Sl No	Ward No. and name	Address
9	170-Jayanagara East	36th cross in Arasu colony Jayanagar 9th block
10	171-Gurappanapalya	Shukur pasha 2nd main maruthy layout BTM layout
11	171-Gurappanapalya	Basha 2nd cross ward office BTM 1st stage
12	171-Gurappanapalya	Jayaram K H layout
13	171-Gurappanapalya	Kabir krishnappagarden 1st main road
14	171-Gurappanapalya	Kabir munawara masjid road gurappanapalya
15	171-Gurappanapalya	Jafar tankbund road bismilla nagar
16	171-Gurappanapalya	Adil IBM road gurappanapalya
17	171-Gurappanapalya	kadeer old gurappanapalya main road
18	177-J P Nagara	16TH CROSS ROAD, J P NAGAR 4TH PHASE DOLLARS COLONY
19	177-J P Nagara	NEAR RENUKA PRASANNA THEATRE
20	177-J P Nagara	RAGIGUDDA SLUM, KSRTC LAYOUT
21	178-SARAKKI	15TH MAIN, SARAKKI AGRAHARA
22	178-SARAKKI	35TH MAIN, 1ST PHASE JP NAGAR
23	178-SARAKKI	10TH B CROSS, BESIDE OXFORD SCHOOL
24	178-SARAKKI	17TH A MAIN, 5TH PHASE JP NAGAR
25	179-Shakambarinagar	46TH CROSS, 8TH BLOCK JAYANAGAR, NEAR BBMP WARD OFFICE

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SCOPE OF WORK-

1. Monthly Lab Report to be submitted from Government Approved NABL/MOEF water Testing Labs.
2. Daily Checking of Raw Water in-flow and its Standards.
3. Back Wash and Rising of Sand And Carbon Filter is to be done before switch on the high pressure Pump every day
4. Micron Filters to be cleaned and serviced on Daily / Weekly Basis.

5. Servicing of Micron filter weekly once & replacement of parts as per the condition of the filter.
6. Checking of working condition of High-pressure Pump Daily.
7. Checking of membrane condition, if the R.O. Water pressure is greater than 12 Kg/cm2, chemical wash is to be done or replace with new membrane as per the condition of the Water quality output.
8. Sand, chips, pebbles in the vessel (filter media) to be replaced yearly once/as on when it requires as per the plant running condition.
9. Carbon Media in the vessel (filter media) to be replaced yearly once/as on when it requires as per the plant running condition.
10. Daily Checking of pressure gauges, float, Solenoid valve to be monitored and if requires to be replaced with the new one. If same is not working.
11. Daily Monitoring of flow meters to be done.

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12. Chemical tanks must have enough Antiscalant chemical and water to maintain the 0.2 PPM of Dosage.
13. Record Maintenance for quality of Water on Daily Basis.
14. Keep Minimum 50% of the Consumables and Spares required for the effective Maintenance of the 1000 LPH RO Plants 24/7 (3 Shifts)
15. Minimum 50% of the Consumables and Spares required for the effective Maintenance of the 1000 LPH RO Plants 24/7 to be maintained at contactors inventory at any given time.
16. Daily Monitoring and Effective Maintenance of Disinfection System& Chamber to ensure that disinfection treatment works not less than 2.5 nano Square MM.
17. Preventive Electrical and Electronic Devices to be installed to avoid frequent breakdown during rainy/windy seasons.
18. Cleaning of Raw Water Tank & Permeate water tank once in 7 days.

TERMS &CONDITIONS.

- At the time of bidding the price the bidder shall visit the concerned RO plant and quote the rate, including the rate of any repairs if required to bring the plant to the good working

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condition.

- At the end of contract, bidder should handover in the good working condition.
- Attend break down calls and repair of unit at his own expenditure.
- Preventive service maintenance every three months, during which the bidder shall replace all filters once in Year and RO membrane of the machine Once in Two Years at his own expenditure.
- All spares of RO machines like Booster Pump, SMPC, Solenoid Valve, Flood Valve, UV Lamp, UP Choke, Membrane, Filter, Spun, Sediment, Sensor, UV lamps, Drips, Body and Carbon filters, internal electrical inter connections, and internal water inter connections. Auto cut off functions with all RO machines connected to water cooler sand/or water tanks. Shall have to be maintained by bidder.
- The successful bidder should collect the fee from public at the rate of Rs. 0.25/-(25paisa) per liter (Present approved rates by BBMP) to be taken and shall abide the rates approved by BBMP in future.
- Bidder should pay bill to the corporation in the name of Commissioner BBMP within 10th of each month for the awarded amount. If failed to pay within the date he is liable for fine of 0.01% of monthly payment per day and a maximum of 10% of monthly payment. After which his bid may be cancelled.
- Successful Bidder should submit the water quality test report to the Office of Executive Engineer, Jayanagara Division every month.
- Successful Bidder shall maintain the acceptable water quality

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standards as per ISO and provide for public use and is sole responsible for the supply after treatment.

i. This being a comprehensive annual maintenance contract, for the period, the bidder is requested to inspect all the “RO water purifying Machines” and become well acquainted very carefully about the nature of work required to be carried out and then quote rates accordingly to make the “RO Water purifying Machines” in perfect working order & to maintain the same in working order till the end of contract. At the end of the contract period, the bidder shall hand over the “RO Machines”, in perfectly working order to the BBMP. The Bidder shall use only new and original genuine spares including all other consumable parts etc. and be shown to the BBMP Engineer of authorized person before its use, which are needed for the repair of the unit. Nothing shall be supplied by the MCC. Record for the purchase and utilizing the materials along with the purchase bills shall be maintained by the agency and the same shall be shown to the BBMP Engineer as and when demanded by him.

ii. A service log book has to be maintained by the bidder, in which all the repair and maintenance work shall be indicated and duly signed by the BBMP Engineer or any other person assigned by the BBMP Engineer.

iii. BBMP will provide nothing to the bidder, except water at fixed points, for the completion of the assigned repair works.

iv. Electricity bills are to be paid by the successful bidder on his own expense.

v. The repair works as far as possible be done at the site during

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working hours.

vi. The BBMP will pay no separate charges for cartage for taking the machines or parts to the bidder repair site, if so required for any repair.

vii. While taking the unit for repairs to Bidder workshop if required so, the Bidder shall inform the BBMP Engineer in writing, regarding Serial No. of various accessories of the unit and take written permission and the unit shall be brought back within reasonable time. During this period, the bidder shall have to make standby arrangements for other “RO Machine or part of it” at his own level and nothing extra shall be payable for it. During transit of the machine or part from the site to the work shop or vice versa, the safety of the material is the responsibility of the bidder, and he should ensure that the machine or part is not damaged or stolen in transit.

viii. The Contractor shall adopt all safety measures, which are essential for the execution of the work. The BBMP shall not be responsible for any mis-happening if occurred while doing the work; this may please be noted very carefully. The contractor is advised to have the insurance of his staff / workers against any mis-happening while attending the work at his own level.

ix. Bidder is required to deploy a well trained technician with sufficient numbers of spares required to maintain the RO machines. Maintenance technicians shall report daily in the BBMP campus to attend the complaints as soon as the same is received. Technician shall undertake preventive service of all the machines, every three months and replace all membranes and filters of the machine. Bidder shall submit

the schedule of preventive service to the office of Project & Maintenance Manager.

x. Technicians deployed at the site shall mark their daily attendance at main gate on routine basis

xi. Service Engineer has to visit each RO Plants (among 5) and check the spares. The Service Engineer will report and coordinate with the Project Manager or any other maintenance staff authorized by the BBMP Engineer. The Mobile numbers of the service engineer shall be informed to the BBMP Engineer to have immediate contact with him and shall behave well with the BBMP employees.

xii. Single labour for 5 Plants has been considered to look after the plants and he has to visit RO plants daily.

xiii. Service provider and his staff have to co-ordinate with the Maintenance staff of the BBMP for proper functioning of all jobs and require attending the complaint within 4hours of receiving the complaint.

xiv. Any complaint shall be attended within 4 hours period from the time of reporting the complaint, otherwise the BBMP may impose monetary penalty of Rs. 500/- for each failure, in addition to the cost of repairing charges, if the repairing is got done from another agency.

xv. Details of day to day routine/preventive maintenance work/service/repairing of any RO machine will be recorded by your service personnel in a Maintenance Register and RO Machine wise job card duly counter signed by BBMP's authorized person/concern user.

xvi. Preventive /routine maintenance shall also be recorded and

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shall be duly signed by the concern person /user/staff.

xvii. Bidder shall be quoted inclusive of applicable taxes and levies, GST &Wages of labours.

xviii. All rights are reserved with the BBMP to consider/reject partly or completely any or all the bidders without assigning any reason.

xix. The bidder must pay for all the wages of deployed person, replacement of failed parts or other miscellaneous charges for maintenance. These charges will not be incurred by BBMP.

xx. The bidder is supposed to quote highest bidding rate, which is payable to Commissioner BBMP at the end of each month.

xxi. Successful bidder shall pay 5% of Cumulative Gross Revenue Amount (for all 25 Plants) for 2 Years as security deposit valid till completion **(Rs. 4,50,000.00).**

xxii. The Successful Bidder after submitting the FSD amount agreement is made, work order is issued and EMD amount will be refunded for the same. Once the work order is issued the maintenance work can be started. If the maintenance work does not start, FSD amount will be forfeited.

xxiii. Water meter should be attached for the reading of water outlet which should be submitted to BBMP at the end of each month.

xxiv. Contractor should pay every month Electric bill to the concerned department on his own expenditure.

xxv. The water from RO Plant treatment plant is used strictly for public use purpose. This water cannot be used for commercial selling & gross selling or for personal use which is strictly

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prohibited.

xxvi. The agreement can be cancelled upon violation of said rules at any time of contract period, without any reasons given to him.

xxvii. Successful bidder has to maintain the RO Plant in the above location for a period of Two year and it may be extendable for one more year based on the performance of the bidder.

xxviii. All other matters pertaining to the Terms & Conditions of contract can be taken at any point of time by the Zonal Commissioner, South Zone, BBMP.

Penalty for non-compliances &Termination of contract:

- If the complaint is not attended within the date and time specified in (xiv) above, BBMP may impose a penalty maximum of Rs.500/-for each failure.
- Either party can terminate the contract by giving one month's advance notice in writing after the date of agreement is over.

Violation of Agreement:

- Must submit all the deliverables as per agreement
- Any compliant will not attended within the stipulated time will treat as a violation.

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Renewal of this agreement:

- The contract may be renewed maximum of One year based on satisfactory services rendered during the year up to a maximum increase of 10% of the actual total contractual value. This decision can be solely taken by Zonal Commissioner of South Zone, BBMP based on the situation during that period.

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FINANCIAL OFFER FOR THE PROJECT

Date:

To:

Executive Engineer
Jayanagara division,
Bangalore

Sub: Financial offer for the Operation & Maintenance of RO-Plant in Jayanagara Constituency, BBMP.

Sir/Madam,

Having gone through this RFP document and having fully understood the Scope of Work for the Project asset out by **Jayanagara Division** in the RFP, I/we are pleased to inform that I/we would quote Royalty charge as per below statement.

Sl.No	**Description**	**Total Amount payable for 25 Units per Month** (in Rs.) **(all inclusive)**	**Amount in Words**

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1	Operation, Supervision and Maintenance of RO plants in Jayanagara Constituency(25Nos)		

I/we have reviewed all the terms and conditions of the Request for Proposal including the Draft Agreement and would undertake to abide by all the terms and conditions contained therein. I/we hereby declare that there are, and shall be, no deviations from the stated terms in the RFP Document.

Yours faithfully,

For and on behalf of

(*Name of Bidder*)

Duly signed by the Authorized Signatory of the Bidder

(Name, Designation and Address of the Authorized Signatory)

Signature of the Issuing Authority

EE, Jayanagara Division

PRICE SCHEDULE ILLUSTRATIVE PURPOSE ONLY

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Jayanagara Constituency South Zone			
Name of work- Operation & Maintenance of RO-Plant Jayanagara Constituency (25 Nos) BBMP.			
Sl. No.	**Particulars**	**Unit**	**Rate (in Rs.)**
	Operation & Maintenance of RO-Plant Jayanagara Constituency (25 Nos) BBMP	**Per Month**	
Quoted rate in words :			

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Jayanagara Constituency South Zone

Note:-

1. **The successful bidder has to pay amount as per the agreed Monthly rental charges.**
2. **The above abstract is for the reference of bidder to quote the amount considering 25 RO-Plants/ month.**

   Example: If a bidder wishes to participate in the tender he can quote the amount required to maintain the 25 RO Plants per month. Quoted bid should be in the form of: Rs/ month. Say, if a bidder thinks he can maintain the 25 RO plants for Rs. for one month, he may quote Rs. . This is just an indicative figure. (ILLUSTRATION PURPOSE ONLY)
3. **The bidder should quote the rate by considering all O&M expenses i.e. Price including cost of material, repairs, manpower, taxes, statutory obligations, other chargeable which are sole responsibility of the bidder/service provider.**
4. **Price to be quoted by considering Two year of O&M.**
5. **If the bid is found irrelevant with regard to the price quoted or other factors the award of tender/contract will be rejected/terminated at the discretion of the Zonal Commissioner, South Zone, BBMP. Bangalore.**

We have read and agree to

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1. Terms and conditions of Annual Maintenance Contract
2. Rules pertaining to Job specification.

Signature of the Proprietor or

Authorized Representative Name

of the Signatory:_____

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